

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|-------|---|---------------------------|---------------------|
| - | 1167 | (713/201).CCLS. | USPAT; EPO; DERWENT | 2004/02/09 13:14 |
| - | 111 | (713/166).CCLS. | USPAT; EPO; DERWENT | 2004/02/09 13:14 |
| - | 22 | strength same speed same tradeoff | USPAT; EPO; DERWENT | 2004/02/09 13:15 |
| - | 33 | strength same performance same tradeoff | USPAT; EPO; DERWENT | 2004/02/09 13:15 |
| - | 10 | security same performance same tradeoff | USPAT; EPO; DERWENT | 2004/02/09 13:23 |
| - | 0 | HMAC.ti. | USPAT; EPO; DERWENT | 2004/02/10 15:46 |
| - | 53 | authentication adj tag | USPAT; EPO; DERWENT | 2004/02/12 16:58 |
| - | 7 | (authentication adj tag) and MAC | USPAT; EPO; DERWENT | 2004/02/12 13:25 |
| - | 446 | Message adj authentication adj code | USPAT; EPO; DERWENT | 2004/02/12 13:28 |
| - | 96 | (Message adj authentication adj code) and intermediate | USPAT; EPO; DERWENT | 2004/02/12 13:28 |
| - | 21 | ((Message adj authentication adj code) and intermediate) and (intermediate same result) | USPAT; EPO; DERWENT | 2004/02/12 13:26 |
| - | 174 | reversible adj function | USPAT; EPO; DERWENT | 2004/02/12 13:28 |
| - | 17532 | (Message adj authentication adj code) or MAC | USPAT; EPO; DERWENT | 2004/02/12 13:54 |
| - | 3 | (reversible adj function) and ((Message adj authentication adj code) or MAC) | USPAT; EPO; DERWENT | 2004/02/12 13:30 |
| - | 199 | (713/156).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:30 |
| - | 93 | (713/160).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:44 |
| - | 97 | (713/159).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:31 |
| - | 99 | (713/161).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:31 |
| - | 58 | (713/163).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:50 |
| - | 139 | (713/169).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:31 |
| - | 183 | (713/170).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:32 |
| - | 82 | (713/175).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:32 |
| - | 477 | (713/176).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:44 |

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|---|------|---|---------------------------|---------------------|
| - | 25 | (380/229).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:34 |
| - | 2009 | (709/203).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:38 |
| - | 153 | (705/67).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 13:44 |
| - | 3289 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) | USPAT; EPO; DERWENT | 2004/02/12 13:48 |
| - | 1213 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication) | USPAT; EPO; DERWENT | 2004/02/12 13:46 |
| - | 567 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB) | USPAT; EPO; DERWENT | 2004/02/12 13:47 |
| - | 0 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB) and NMAC | USPAT; EPO; DERWENT | 2004/02/12 13:47 |
| - | 112 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB) and ((Message adj authentication adj code) or MAC) | USPAT; EPO; DERWENT | 2004/02/12 13:47 |
| - | 13 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB) and ((Message adj authentication adj code) or MAC)) and nested | USPAT; EPO; DERWENT | 2004/02/12 13:48 |
| - | 0 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB) and ((Message adj authentication adj code) or MAC)) and nested) and (nested same MAC) | USPAT; EPO; DERWENT | 2004/02/12 13:48 |

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|---|-------|--|---------------------------|---------------------|
| - | 801 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (intermediate or middle) | USPAT; EPO; DERWENT | 2004/02/12 13:49 |
| - | 2 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (intermediate or middle) and (authentication adj tag) | USPAT; EPO; DERWENT | 2004/02/12 13:49 |
| - | 1 | ((713/156).CCLS.) or ((713/160).CCLS.) or ((713/159).CCLS.) or ((713/161).CCLS.) or ((713/163).CCLS.) or ((713/169).CCLS.) or ((713/170).CCLS.) or ((713/175).CCLS.) or ((713/176).CCLS.) or ((380/229).CCLS.) or ((705/67).CCLS.) or ((709/203).CCLS.) and (authenticate or authentication)) and (parity or error or ECC or ECB)) and ((Message adj authentication adj code) or MAC)) and nested) and (nested same message) | USPAT; EPO; DERWENT | 2004/02/12 13:49 |
| - | 3760 | digital adj signature | USPAT; EPO; DERWENT | 2004/02/12 13:50 |
| - | 30842 | (digital adj signature) or token | USPAT; EPO; DERWENT | 2004/02/12 13:50 |
| - | 7516 | ((digital adj signature) or token) and (intermediate or middle) | USPAT; EPO; DERWENT | 2004/02/12 13:51 |
| - | 606 | ((digital adj signature) or token) and (intermediate or middle)) and nested | USPAT; EPO; DERWENT | 2004/02/12 13:51 |
| - | 129 | ((digital adj signature) or token) and (intermediate or middle)) and nested) and (encrypt or encrypting or encryption) | USPAT; EPO; DERWENT | 2004/02/12 13:51 |
| - | 78 | ((digital adj signature) or token) and (intermediate or middle)) and nested) and ((Message adj authentication adj code) or MAC) | USPAT; EPO; DERWENT | 2004/02/12 13:51 |
| - | 566 | MAC.ti. | USPAT; EPO; DERWENT | 2004/02/12 13:52 |
| - | 25 | MAC.ti. and authentication | USPAT; EPO; DERWENT | 2004/02/12 13:54 |
| - | 0 | (MAC.ti. and authentication) and inner | USPAT; EPO; DERWENT | 2004/02/12 13:54 |
| - | 1555 | ((Message adj authentication adj code) or MAC) and inner | USPAT; EPO; DERWENT | 2004/02/12 13:54 |
| - | 1825 | ((Message adj authentication adj code) or MAC) and outer | USPAT; EPO; DERWENT | 2004/02/12 13:54 |
| - | 0 | ((Message adj authentication adj code) or MAC) and (inner adj function) | USPAT; EPO; DERWENT | 2004/02/12 13:55 |
| - | 460 | ((Message adj authentication adj code) or MAC) and nested | USPAT; EPO; DERWENT | 2004/02/12 13:55 |
| - | 382 | ((Message adj authentication adj code) or MAC) and nested) and (message or authentication or code) | USPAT; EPO; DERWENT | 2004/02/12 13:55 |

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| - | 364 | ((((Message adj authentication adj code) or MAC) and nested) and (message or authentication or code)) and (function or algorithm) | USPAT; EPO; DERWENT | 2004/02/12 13:56 |
| - | 259 | ((((Message adj authentication adj code) or MAC) and nested) and (message or authentication or code)) and error | USPAT; EPO; DERWENT | 2004/02/12 13:57 |
| - | 90 | ((((Message adj authentication adj code) or MAC) and nested) and (message or authentication or code)) and error) and (decrypt or decrypted or encrypt or encrypted or authenticate or authentication) | USPAT; EPO; DERWENT | 2004/02/12 13:58 |
| - | 25 | MAC.ti. and (authenticate or authentication) | USPAT; EPO; DERWENT | 2004/02/12 13:59 |
| - | 1181 | bellare or canetti or krawczyk | USPAT; EPO; DERWENT | 2004/02/12 14:01 |
| - | 60 | (bellare or canetti or krawczyk) and MAC | USPAT; EPO; DERWENT | 2004/02/12 14:01 |
| - | 0 | 60/145216 | USPAT; EPO; DERWENT | 2004/02/12 14:01 |
| - | 0 | 60/145,216 | USPAT; EPO; DERWENT | 2004/02/12 14:02 |
| - | 13 | (Carman or Heyman or Sherman) and (Glenwood or Colombia) | USPAT; EPO; DERWENT | 2004/02/12 14:04 |
| - | 81 | KR5 | USPAT; EPO; DERWENT | 2004/02/12 14:59 |
| - | 7782 | (authenticate or authentication).ti. | USPAT; EPO; DERWENT | 2004/02/12 17:03 |
| - | 1287 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting) | USPAT; EPO; DERWENT | 2004/02/12 17:05 |
| - | 194 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and error | USPAT; EPO; DERWENT | 2004/02/12 17:06 |
| - | 391 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and (decrypt or decryption or decrypting or decrypts) | USPAT; EPO; DERWENT | 2004/02/12 17:10 |
| - | 92 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and error) and (error same (correcting or correct or detect or detection or correction or fixing or repairing or resolving or parity or ECC or ECB)) | USPAT; EPO; DERWENT | 2004/02/12 17:07 |
| - | 0 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and error) and (error same (correcting or correct or detect or detection or correction or fixing or repairing or resolving or parity or ECC or ECB)) and (intermediate adj result) | USPAT; EPO; DERWENT | 2004/02/12 17:07 |
| - | 2 | ((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and error) and (error same (correcting or correct or detect or detection or correction or fixing or repairing or resolving or parity or ECC or ECB)) and (intermediate adj value) | USPAT; EPO; DERWENT | 2004/02/12 17:09 |

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| - | 31 | (((((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and (decrypt or decryption or decrypting or decrypts)) and (intermediate same (value or result or quantity or number))) | USPAT; EPO; DERWENT | 2004/02/12 17:10 |
| - | 13 | (((((authenticate or authentication).ti.) and (encrypt or encryption or encrypted or encrypting)) and (decrypt or decryption or decrypting or decrypts)) and ((encrypt or encryption or encrypted or encrypting) same (intermediate same (value or result or quantity or number)))) | USPAT; EPO; DERWENT | 2004/02/12 17:23 |
| - | 18 | CBC-MAC | USPAT; EPO; DERWENT | 2004/02/12 17:23 |
| - | 223 | (714/49).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 19:21 |
| - | 158 | (714/52).CCLS. | USPAT; EPO; DERWENT | 2004/02/12 19:21 |
| - | 4 | (((714/49).CCLS.) or ((714/52).CCLS.)) and (authentication) | USPAT; EPO; DERWENT | 2004/02/12 19:31 |
| - | 67408 | ((correction or correcting) near12 error) | USPAT; EPO; DERWENT | 2004/02/12 19:32 |
| - | 1138 | (((correction or correcting) near12 error)) and authentication | USPAT; EPO; DERWENT | 2004/02/12 19:32 |
| - | 668 | (((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption) | USPAT; EPO; DERWENT | 2004/02/12 19:33 |
| - | 470 | (((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption)) and (decrypt or decrypting or decryption) | USPAT; EPO; DERWENT | 2004/02/12 19:33 |
| - | 78 | (((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption)) and (decrypt or decrypting or decryption)) and MAC | USPAT; EPO; DERWENT | 2004/02/12 19:33 |
| - | 40 | ((((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption)) and (decrypt or decrypting or decryption)) and MAC) and (message adj authentication adj code) | USPAT; EPO; DERWENT | 2004/02/12 19:37 |
| - | 209 | MAC and ((reed-solomon) or (reed adj solomon)) | USPAT; EPO; DERWENT | 2004/02/12 19:40 |
| - | 41 | (MAC and ((reed-solomon) or (reed adj solomon))) and authentication | USPAT; EPO; DERWENT | 2004/02/12 19:38 |
| - | 261 | MAC and ((reed-solomon) or (reed adj solomon) or BCH) | USPAT; EPO; DERWENT | 2004/02/12 19:40 |
| - | 52 | (MAC and ((reed-solomon) or (reed adj solomon) or BCH)) and authentication | USPAT; EPO; DERWENT | 2004/02/12 19:43 |
| - | 43 | (error adj correction) and (message adj authentication adj code) | USPAT; EPO; DERWENT | 2004/02/12 19:53 |
| - | 50 | "5875249" | USPAT; EPO; DERWENT | 2004/02/12 19:54 |
| - | 685 | (reed-solomon).ti. or (reed.ti. and solomon.ti.) | USPAT; EPO; DERWENT | 2004/02/12 19:55 |

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| - | 169 | (BCH).ti. | USPAT; EPO; DERWENT | 2004/02/12 19:55 |
| - | 25 | (((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption)) and BCH | USPAT; EPO; DERWENT | 2004/02/12 19:55 |
| - | 2984 | (((((correction or correcting) near12 error)) and authentication) and (encrypt or encrypting or encryption)) or BCH | USPAT; EPO; DERWENT | 2004/02/12 19:55 |
| - | 838 | ((reed-solomon).ti. or (reed.ti. and solomon.ti.)) or ((BCH).ti.) | USPAT; EPO; DERWENT | 2004/02/12 19:56 |
| - | 6 | ((reed-solomon).ti. or (reed.ti. and solomon.ti.)) or ((BCH).ti.) and (encrypt or encrypting or encryption) | USPAT; EPO; DERWENT | 2004/02/13 14:23 |
| - | 5286 | intermediate adj result | USPAT; EPO; DERWENT | 2004/02/13 14:23 |
| - | 124 | authentication and (intermediate adj result) | USPAT; EPO; DERWENT | 2004/02/13 14:24 |
| - | 595 | intermediate same (encrypt or encryption or encrypting) | USPAT; EPO; DERWENT | 2004/02/13 14:24 |
| - | 23 | (authentication and (intermediate adj result)) and intermediate same (encrypt or encryption or encrypting) | USPAT; EPO; DERWENT | 2004/02/13 14:24 |